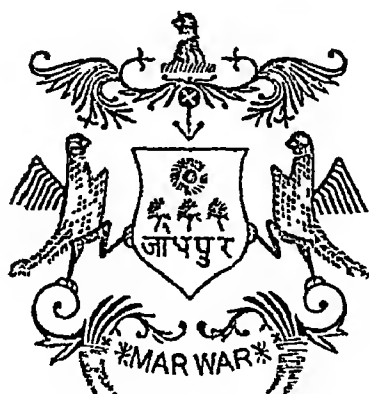


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PROGRESS REPORT
OF
FOREST ADMINISTRATION

IN THE



Jodhpur State Rajputana,

FOR THE YEAR 1894-95.

BY

PANDIT GOKAL DAS,

Superintendent of Forest Department.

With a Review by Maharaj Dhiraj Col. Sir Pratap Singh, K.C.S.I.,
Mushahib Ala, Marwar State.

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REVIEW.

1. *Closing of forests.*—With a view to further develop the Forest conservancy, an important reform was introduced. Sixteen forests covering an area of about 70 square miles were closed to the cutting of green timber—to which the right-holders did not raise any objection.

2. *Forests compensation.*—It was granted to all Sagirdars except Bagri, Jojawar and Kantalia owing to their carelessness in submitting accounts and proofs in support of their extravagant claims.

3. *Area.*—The area under Forest conservancy was increased by 8 square miles as the Ghanerao forests were also placed under the Durbar management. The proposal for the conservation of Jaitaran and Parbatsar forests and the scheme of extending the operation of the Forest Law in Jaspurpura pergana are now receiving the best attention of the Durbar.

4. *Boundaries.*—All the pillars have been white-washed and are being plotted over the village maps by the Settlement department. The exact area of each forest will thereby be easily ascertained and the encroachments will be completely checked.

5. *Breach of Forest Rules.*—The number of offences against forest law is nearly the same as last year. The criminal tribes on the whole were well behaved and the conduct of the Grassias is also improving.

6. *Forest fires.*—There were 10 fire occurrences covering an area of 349 acres, of which 183 acres were burnt on Meywar—Marwar border by a fire which came from Meywar and 166 acres through the carelessness of the Ajunere forest guards.

As the fire lines from Meywar generally do much damage to the protected forests of the Durbar a proposal has now been forwarded to the Meywar Durbar through the proper channel to clear the main fire line of all vegetation.

7. *Grazing.*—There was a slight increase in the number of cattle, which grazed during the year, as compared with the figures of the previous year. There was an abundant supply of grass and the right-holders are reported to have greatly availed themselves of the concession. The forests were as usual closed from 1st July to 31st October 1894.

8. *Natural and artificial reproductions.*—These are steadily improving. The Khair seedling and Tibru, Golin Dhav, Gol, Siris and Dhaman seedlings and saplings are generally in good condition. The Shisham and Babul seeds as well as Bamboo Kalams were planted in various places with satisfactory results.

9. *Yield and working.*—Both the purchasers and right-holders removed a greater quantity of timber and fuel than during 1893-94.

10. *Financial results.*—The total out-turn of the forests is much in excess of that of the previous year and shows a net surplus of about 5,730.

11. *Arboriculture at Jodhpur.*—Good progress has been made in arboricultural operations and more than 11,000 new plants were planted during the year. The percentage of failures was very trifling; but great damage was done by antelopes, rats, porcupines and pigs. The old nurseries were kept up.

12. *Staff.*—Pandit Gokal Das, the Superintendent continued to give satisfaction. The economic and efficient management of the Department redounds to his credit.

Lala Lachman Das, a Marwari youth, who was sent to Dehra Dun to attend the Forest class, secured a good position and received a diploma. On his return he was appointed Assistant Superintendent. -

P. SUKDEO PARSHAD,

for M. D., Sir PRATAP SINGH K. C. S. I., Lt. Col:

Musahib Ala.

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PROGRESS REPORT
OF
FOREST ADMINISTRATION
IN THE
MARWAR STATE
INCLUDING ARBORICULTURE
FOR
1894-95.

Introduction.

1. With the previous sanction of the Musahib Ala 16 of the important forests, covering an area of about 70 square miles, were closed to the cutting of green timber, either by traders or right holders. The right holders have not objected to this arrangement as the adjoining forests have been kept open for their use, at convenient distances.

2. As mentioned in para 3 of last year's report the list of right holders was published in the "Marwar Gazette" and copies distributed to the Hukims, Jagirdars, Hawala thanadars and village head men.

3. Rates regarding grant of Forest produce to the right holders and criminal tribes were slightly altered, mostly in favor of the cultivators. They were in the press when the year closed.

Forest compensation.

4. Compensation of Forests was awarded to the Nana Jagirdar during the year.

5. Kot Jagirdar, in the absence of his own accounts, has agreed to receive compensation for his forest villages according to the assessment made by the Hawala (Revenue) Department.

6. The income of the Bagri Jagir Forest villages has, just, been ascertained and the exchange, it is hoped, will, shortly, be effected.

7. Enquiries are yet going on regarding the claims of Jujawar Jagirdar and Dumbadars for the compensation.

8. The Kantalia Jagirdar, notwithstanding repeated warnings, has not yet produced correct accounts of his forest villages.

CHAPTER I.*Areas and Boundaries.*

9. No addition to Khalsa forests was made during the year, but 18 square miles in Raipur and 8 square miles in Ghanerao Jagirs were brought under conservancy rules.

10. The superintendent's proposals regarding the conservation of the Jaitaran and Parbatsar pargana forests are still under the consideration of the Musahib Ala. These are forests in name only; excessive grazing by goats, has left no vegetation in them, even Euphorbia is fast dying. Of course they are not worth the compensation asked for but they are still worth something. The other alternative is that either the owners be made to observe conservancy rules in their forests, in the interests of the public generally and their own tenants in particular or the forests be managed by the Durbar on the same principle as was adopted in Ajmere. In Ajmere no compensation, I believe, was paid to the owners of the forests but they get two-thirds of the profits. They have also the right to the free use of fire-wood and grass and grazing of horned cattle with some restrictions.

11. The Superintendent inspected and reported on the Jaswantpura forests but final orders have not been yet received. These are valuable forests considering that these are the only forests which can supply wood for houses and agricultural implements to the cultivators of Jaswantpura, Sanchore, Siwana and Malani, &c., parganas. The sooner they are demarcated the better.

Boundaries.

12. All the pillars were white washed, numbered and entered in a Register as proposed in para. 15 of last year's report.

The Superintendent is glad to report that the Settlement Department has plotted forest boundary pillars on to the village maps in most of the villages in Sojat pargana. Work is now going on in Godhwar.

CHAPTER II.*Surveying and Working Plans and Plan of operations.*

13. There is not much to be recorded under this chapter for reasons given in previous Reports, but Annual Plan of operations was prepared and acted upon as nearly as possible.

14. Boundary pillars of the following forests have been surveyed.

Sojat Pargana.—Phulad, Nimbri Khurd, Nimbri Kalan, Kantaliá, Khorla, Dadi, Gudhá Ramsingh, Gudhá Bada, Gudhá Shama, Rairá and Gudhá Bijai &c.

Godhwar Pargana.—Boglan, Ghudhā Ganga, Shiryari, Dingor, Dhanā, Dhelpurā, Gudha Bhopat, Kot, Karmal and Gudha Gopi Nāth.

CHAPTER III.

Protection and improvement.

Establishment.

15. At the close of the year the establishment consisted of

Forest Conservancy.

1. Superintendent.
2. Forest Rangers (Raipur Ranger included).
29. Forest guards.
 1. English clerk.
 1. Munshi.
 2. Range Munshis.
 2. Peons.
 2. Khalasis.
18. Jamiat sawars (for dak).

16. One Ranger was degraded from 50 to 40 and a head guard dismissed in connection with a bribery case. One guard was dismissed for irregularity in accounts and two guards dismissed for insubordination. One guard only resigned during the year. One forest guard was killed in Bijapur forest but the cause of his death has not been found out as yet.

17. It is to be regretted that Rajput Kani Ram, Forester, who joined the Imperial Forest School in June 1894. died of fever and dysentery contracted in the Dehra Dun forests. He was an intelligent and a promising young man.

18. Srimali Rekheswar passed the admission examination and joined the Imperial Forest School in June 1894.

19. Pancholi Lachhman Das passed the final examination at the Forest School and stood tenth, in order of merit, out of 34 successful students.

General Protection and breaches of the Law.

20. The number of cases tried by Magistrates was about the same as before. 7 cases were pending from last year, 8 were instituted during the year. Out of the total 15 cases 12 involving 22 persons were disposed of and 3 remained pending at the close of the year. Convictions were obtained in 9 out of 12 cases.

21. The criminal tribes, with few exceptions, behaved well and the Grassias of Nana and Bhera ceased to break land for new cultivations. The Grassias, however, continue to graze goats all over the forest.

22. The following cases were compounded Departmentally :—

RANGE.	CASES COMPOUNDED.					Average per case.		Average per person		REMARKS		
	No. of cases.	No. of persons.	Amount									
			Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Godhwar	...	84	239	356	6	6	4	3	10	1	1	2
Sojat	...	47	67	112	13	0	2	6	4	1	10	11
Total 1894-95	...	131	306	469	3	6	3	9	4	1	3	4
1893-94	...	130	292	743	5	9	5	11	6	2	8	6

23. The statement below shows number of cattle impounded in comparison with those of the previous year :—

RANGE.	DESCRIPTION OF CATTLE.					Total.	REMARKS.
	Cows.	Buffaloes.	Sheep and goats.	Others			
Godhwar ...	230	103	1,736	17	2,136		
Sojat ...	213	61	695	69	1,038		
Total 1894-95 ...	493	164	2,431	86	3,174		
1893-94 ...	828	142	1,376	79	2,425		

Forest fires.

24. The area attempted in 1894-95 was the same as in 1893-94 *i. e.*, 174,720 acres. There were 10 fire occurrences covering an area of 349 acres against 8 occurrences, over 1,124 acres in 1893-94. The expenditure under this head was Rs. 323 against Rs. 231 in 1893-94.

25. In Bijapur, Sewari, Sadhri and Desuri forests, fires came from Meywar and burnt 183 acres.

26. 166 acres of forest were burnt in Karwára and Bagorá by negligence on the part of the Forest guards of the Ajmere Forest Department who began to burn the fire line without informing the Marwar Forest guards of the place.

27. The main fire line, between Meywar and Marwar and Merwára and Marwar, and several intermediate fire lines were cut and burnt by right holders.

28. The Superintendent's proposal to cut all trees, shrubs &c., out of the main fire line between Meywar and Marwar has been approved of by the Musahib Ala and the work will be taken in hand as soon as the Meywar Darbar's views, in sharing half the expenditure, are known. This step will greatly facilitate the annual cutting and burning of the fire line; and the fire line itself will be more effective, as a means of isolation of the forests, than has, hitherto, been the case.

29. It is to be regretted that Meywar forest officers do not cooperate in the matter of fires. The Godhwar Range officer complains that he issued notices to them regarding dates of burning fire lines but they did not come out. The Marwar right holders had to cut the line on both sides.

30. No fires occurred in Raipur Jagir forests but it is to be regretted that nearly 5 square miles of Ghanerao Jagir forest were burnt by a fire which came from Meywar forests. Sufficient care was not taken by the Ghanerao forester to watch the advance of the fire and he could not manage to put it out; great delay occurred before the men went up to extinguish it.

Grazing and Grass.

31. The whole of 1,74,720 acres were closed to sheep, goats and camels throughout the year. Of course the goats belonging to Grassias continued to graze in about 10,000 acres of Nana and Behra forests. An attempt was made to set aside *guzara* for their sheep and goats but the Grassias did not agree to this and the matter had to be postponed (for the present at any rate) on account of political reasons.

32. All the forests were closed to the grazing of horned cattle also from 1st July 1894 to 31st October 1894 and the number of cattle allowed to graze during the remaining months of the year stands as below, compared with the previous year:—

Range.	CATTLE.				REMARKS.
	Right holders.	Out siders.	Free.	Total.	
Godhwar	17,833	64	.....	17,897	
Sojat	3,418	29	.....	3,447	
Total 1894-95 ...	21,251	93	.....	21,344	
" 1893-94 ...	18,288	3	889	19,180	

33. There was an abundant supply of grass in the forests and the right holders did, wisely, much avail of the concession and cut and stack much more grass than they did in former years.

Natural Reproduction.

34. There is not a single khair (a catechu) seedling in Thandiberi, Bhimana and other Grassia villages where grazing of goats has not been yet stopped. In other forests both in Godhwar and Sojat Ranges seedlings of this species are making excellent progress notwithstanding grazing of horned cattle.

35. Both seedlings and saplings of Tibru (Ebony), Golia Dhau (Anogeissus lati folia), Gol (Odina woodier), Siris, and Dhaman are in good condition.

36. Reproduction of Dhau, (anogeissus pendula) the predominating species of the Marwar forests, is all that can be desired. Grass does not grow under Dhau trees, therefore cattle have no need to reach the seedlings (which generally grow under the parent trees) and hence they are saved. It is a very hardy species and unless kept down by goats and camels (which are not allowed to graze) reproduces very well both from seed and coppice.

37. As produce could not be disposed of locally no more area was coppiced during the year. The coppice shoots in Saran, specially fenced against grazing, measure as follows :—

Age 3 years.	Height.			
	1893-94.		1894-95.	
	H.		H.	Girth.
Dhau (a pendula)	... 4' 6"		5' 9"	2½ inches.
Khair	... 7 3		9 6	5 „
Kolai	... 8 0		9 3	2½ „
Bor	... 9 3		10 9	5½ „
Kumtia (acacia Rupestris)	... 5 6		6 9	5 „

Artificial reproduction.

38. Shisham and Babul seeds were sown, broad cost, in Sewari, Rajpura, Somesar and Ganthi forests. With the exception of Sewari sowings others are in good condition.

39. 6,515 bamboo rhizoms were planted along streams in Godhwar Range at a cost of Rs 23. About one third of these are sure to survive the hot weather.

40. Babul and Mohua seeds were sown in 9 acres of Gudha Dhamaotan, Jujawer and Shiryari forests ; most of the seedlings died away but the results are still very encouraging, considering that no water is available after the rainy season.

41. 2,720 bamboo kalams were planted in Sojat Rangé. 633 are in a very thriving condition, the rest were eaten by white ants. Bamboo kalams of previous years have well established themselves.

Out of 200 shisham plants transplanted in Gudha Dhamaotan 160 have survived. They are occasionally watered.

Roads and Buildings.

42. Rupees 233/ were spent on the construction and repairs of roads against Rs83/ in 1893-94.

43. A new cart track 13 miles long was made in Behra forest at a cost of Rs-106/ and another in Saran forest 3 miles and 400 ft. long at a cost of Rs-119.

44. Buildings have also received due attention. Rs-263/ were spent on them against Rs-40/ in previous year.

45. Forest guard's chaukis were built at Bijapur, Desuri, Phulad, Kot, Jujawar and Jinjari, and it is hoped that within another year or two every guard will have a house to live in.

46. The Forest Ranger's quarters at Sewari, Saran and Sadhri were repaired.

CHAPTER IV.

Yield and Working.

47. Fuel and Timber :—

DESCRIPTION.	TIMBER.		FUEL.		REMARKS.
	1893-94.	1894-95.	1893-94.	1894-95.	
Removed by Raj Agency	1,893	1,313	15,100	15,600	
" " Purchasers	40,966	80,802	1,60,012	1,99,264	
Free grants ...	391	.....	.....	.....
Right-holders ...	16,610	17,017	2,98,923	3,34,649	
Total ...	59,860	98,632	4,74,035	5,49,513	

48. The purchasers removed much more timber than in previous year. The reason is that the year under report was favorable for agriculture and hence there was great demand for wood for house building.

49. Minor Produce:—

DESCRIPTION.	VALUE.		REMARKS.
	1893-94.	1894-95.	
Removed by Raj Agency... ..	22	897	
„ „ Purchasers	1,120	1,432	
Free grants	1,151	.....
Right-holders	7,735	10,258	
Total	10,028	12,587	

I Departmental operations.**(a) Timber.**

50. In order to meet the demands of the Jodhpur Fara-hkhūnā &c, 5,860 Dhau dandās 62 Babul planks, and 120 scantlings of babul. &c, were cut and sent to Jodhpur Depot.

51 The Sālar (*Boswellia thurifera*) planks did not sell well and hence sawing was stopped. The planks are soon attacked by insects and become useless.

(b) Fuel.

52. 3,066 maunds of dry firewood and 756 maunds of charcoal from Godhwar forests were sent to Jodhpur Depot to meet the Trevor fair demands. Repeated experiments have shown that firewood does not pay, but the small quantity at the Jodhpur depot serves as a check on the local wood sellers. Charcoal of course does pay, but there is great demand for khair charcoal only and which shall not be forth coming for a longer period than 2 or three years as the cutting of green wood has been prohibited.

(c) Bamboos.

53. 1,000 Bamboos were also sent to Jodhpur Depot but they were mostly used for arboriculture work.

(d) Minor produce.

54. 108 maunds and 28 seers of tamarind fruit were collected in Juja-
wer forest and sent to Jodhpur, but the fruit did not sell well.

55. 1,140 maunds of grass from Joban and 1,430 maunds from Shir-
yari and Gudha forests were cut and collected on the spot in anticipation of
scarcity of fodder.

56. 841 maunds of grass were obtained from right-holders of B and C. class villages.

57. 2 maunds of Mohya grass was also sent to Jodhpur Depot.

II. Removal of produce by purchasers.

(a) Timber.

58. 80,327 cft of timber in log and scantling were removed by purchasers against 41,953 cft. in 1893-94.

(b) Fuel.

59. 1,98,816 cft of dry firewood and 112 maunds of charcoal were removed against 1,41,73 cft. of firewood and 1,133 maunds of charcoal in 1893-94.

(c) Bamboos.

60. 35333 bamboos were sold from Bijpur, Sewari, Sadhri, Desuri, Vagol and Kantaria forests against 20,092 in 1893-94.

(d) Grass and grazing.

61. Rupees 41/ were realized by sale of grass and Rs 33/ as grazing revenue against Rs 25/ and Re. 1/ respectively in 1893-94.

62. (c) Minor Produce.

Description.	VALUE.		Remarks
	1893-94.	1894-95.	
Pala (Ziziphus leaves) ...	2	2	
Mohya grass ...	213	135	
Khata (dhak leaves) ...	.....	28	
Honey and wax ...	213	212	
Mango fruits ...	4	3	
Mohra (flowers) ...	11	4	
Indigo shrubs ...	.....	12	
Amwal bark ...	69	5	* C. d. l. was not given to the Department as the bark was removed by State officials.
Miscellaneous ...	97	164	
Total ...	639	565	

III.—Free grants and removal by right-holders.

63. No free grants were made during the year.

64. The right-holders removed Forest produce as follows :—

(a) Timber.

65	A. class, free of charge	...	...	3,370 cft.
	B. and C. classes, at reduced rates	...	...	13,663 "
			Total	17,033 cft.

(b) Firewood.

66	B. class, free of charge	...	...	3,09,973 cft.
	C. class, at reduced rates	...	...	21,676 "
			Total	3,34,649 cft.

(c) Bamboos.

67.	A. class, free of charge	...	...	.....
	B. and C. classes, reduced rates	...	...	500
			Total	500

(d) Grass and grazing.**GRASS.**

68	A and B classes, free of charge	...	...	43,814 mds.
	C class, at reduced rates	...	...	9,594 "
			Total	53,408

GRAZING.

69.	A. class, free of charge	...	...	11,371 Heads of cattle.
	B. and C. classes, at reduced rates	...	...	9,870 do.
			Total	21,241

CHAPTER V.**Financial Results.**

70. The following table shows financial results of the year compared with those of the last 5 years :—

Particulars.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	REMARKS.
Receipts ...	5,399	20,918	30,754	9,691	16,372	21,764	
Charges ...	7,653	10,692	15,975	11,223	12,338	19,034	
Deficit ...	2,254	.....	.....	1,532	.....	.....
Surplus ...	.....	10,226	14,779	.....	4,034	5,730	

Receipts.

71. Increase in revenue is chiefly due to sale of timber both from Forests and the Jodhpur Depot and the cause has already been explained in para. 48 of this report.

72. Expenditure.

Particulars.	1893-94.	1894-95.	REMARKS.
A.—Conservancy and works...	2,224	7,132	×4,903
B.—Establishment ...	10,114	11,902	×1,788

73. The receipts and charges of the past two years compare as follows, under the 3 main heads:—

Year.	Timber and other departmental operations.		Other revenue.		Formation, improvement and extension of Forests.	Total.		REMARKS.
	Receipts.	Charges.	Receipts.	Charges.		Receipts.	Charges.	
1893-94	1,261	1,477	13,111	10,525	336	16,372	12,338	
1894-95	3,393	2,611	21,371	12,669	3,754	24,761	19,031	

74. It must also be noted that Rs. 11,139 worth of produce was given to right-holders free of charge.

75. According to Departmental accounts the expenditure is Rs. 14,424 which exceeds that of the previous year by Rs. 2,086 only and is chiefly due to departmental operations for the extracting of timber and fuel, &c., but Rs. 3,350 (charged to A. conservancy) as Forest compensation and Rs. 1,260 (charged to B. establishment) as cost of training of students at the Forest school, disbursed direct by Mahakama Khas, have, for the first time, been taken into account.

76. The financial results of Raipur and Ghanerao Jagir forests stand as follows:—

Raipur.

Revenue	...	...	Rs.	2,597
Expenditure	...	...	"	1,293
Surplus Rs.				1,304

Ghanerao.

Revenue	...	...	Rs.	608
Expenditure	...	...	"	210
Surplus Rs.				<u>368</u>

CHAPTER VI.*Arboriculture at Jodhpur.*

77. The management of the Residency gardens was made over to the Forest Department from 1st February 1895.

78. The area of plantations at the commencement of the year was 107 acres and the number of plants 15,411 and during the year under report there was an increase of 48 acres to plantations with 11,372 plants in them and the roads.

79. The species planted during the year consisted of.

Shisham	...	...	4,548
N' n	...	...	3,139
Siris	...	...	489
Badiās	...	...	267
Jāman	...	...	972
A n	...	...	1,231
Gulāis	...	...	270
Miscellaneous	...	...	53
Total			<u>11,372</u>

and their distribution stood as follows :—

Plantation	...	No.	IV	14
do.	...	do.	VI	66
do.	...	do.	VII	28
Jalori gate road	...	...	...	718
Ratanadā road	...	...	...	720
Residency chakar	...	...	...	605
do Banglow	...	...	...	586
Doctor Adams' Bungalow	...	...	...	70
Muharaj Kanwar's Banglow road	...	...	...	640
Chand-mari road	...	...	...	1,166
Chhitar	...	...	...	937
Sirdar Rasalā	...	...	...	605
Race course plantation	...	...	...	50
Mertin gate road	...	...	...	92

Raika-Bag road	...	...	267
Mandor Road	...	...	545
Trevor fair site	...	...	1,177
Balsamand plantation	No. I	...	465
do. do.	„ II	...	1,785
Bada Bhakar	...	...	889
Miscellaneous	...	...	117
Total			<u>11,372</u>

80. The percentage of failures was very trifling but the damage done by antelope rats, poreupines and pigs was very great and the empty pits had to be refilled in March of the year.

81. 5,188 plants were sold from the nurseries for Rs. 276. All the old nurseries were kept and resown with mango. Jaman, Nim, Shisham, &c., seeds.

82. Mangoes, Jaman and Badla plants are in thriving condition both at Balsamand and Bada Bhakar and the bamboos at Balsamand planted last year are making wonderful progress.

83. Tun is still struggling hard and it is not certain whether it shall stand the excessive heat of the hot weather, as several plants have already died.

84. Tun, Sagwán and Sandal wood seeds were again tried but did not germinate at all.

85. The bed of the Badá Bhakar Bandá has been repaired and it is hoped water will not soak down again if it is filled up at all. At present water is brought on camels from Bijolai at a distance of one mile and this is a very costly business.

86. As desired by the Musahib Alá no more Paká Golrás were made at Badá Bhakar, for the protection of the plants, but experience has shown that the unprotected plants are liable to be damaged by pigs, deer and poreupines. Thorns have however been put around them and a special watcher appointed to frighten away the wild animals.

The same remark applies to the Chhitar hill plants.

87. 4,982 kachá and 104 paká golrás were made for the protection of road side plants and 225,009 cft. of ditch was made round plantations and the Trevor fair site.

88. One more well at Balsamand was repaired and used for watering mango plants. The well in Maharaj Kanwar's Bunglow was also made over to this Department for working purposes.

89. Fences of plantations No. I, II and IV were removed by order of the Musahib Alá as they gave asylum to the pigs who wounded people in

the town. These plantations were a source of income, as they annually produced about 1,000 maunds of grass which is very valuable here.

Financial.

90. About 1,300 Rs. worth of grass was obtained from the plantations and stored for Raj bullocks working on Forest wells.

Rs. 242 were realized by sale of fruit, plants, &c., from the plantations.

91. Expenditure compares as follows with that of the previous year :—

		1893-94	1894-95
Protective establishment	... Rs.	426	907
Office establishment	... "	...	226
Temporary do. ...	... "	356	155
Watering ...	... "	5,005	7,382
Malis ...	... "	1,248	2,468
Working of wells ...	... "	...	701
Feed and keep of bullocks	... "	970	1,150
Nurseries and planting	... "	632	1,597
Fencing ...	... "	1,166	1,644
Tools ...	... "	31	43
Bada Bhakar ...	... "	1,294	928
Chhitar ...	... "	224	471
Miscellaneous ...	... "	962	1,266
Total	Rs.	<u>12,314</u>	<u>18,938</u>

92. The following forms accompany the report :—

Form	... No. 49
"	... " 50
"	... " 51
"	... " 52
"	... " 54
"	... " 55
"	... " 56
"	... " 58
"	... " 59
"	... " 60
"	... " 61
"	... " 62

ANNUAL FORM NO. 49.

Forest Department, Marwar State. Area of the Forest 1894-95.

State.	Range.	AREA ON 1st APRIL 1894.		Added during the year.	Exclud- ed or trans- ferred to other heads.	AREA ON 1st APRIL 1895.		Number and date of Kafiya of addition and transfers.	REMARKS.
		Areas.	Equiva- lent in square miles.			Areas.	Equiva- lent in square miles.		
Marwar	Godhvar	...	208	.....	.....	133,120	208		
	Sojat	...	63	.....	.....	41,600	65		
	Total	...	273	.....	.....	174,720	273		
	Raipur	...	.....	13	.....	8,320	13		
	Ghanerao	...	.....	8	.....	5,120	8		
	Grand Total	...	273	21	.....	188,160	291		

ANNUAL FORM NO. 50.

Forest Department, Marwar State. *Report of Breaches of Forest Rules during 1894-95.*

	Forest range and civil Pergana.	Cases pending from 1893-94.	NEW CASES OF THE YEAR.						Total new cases during the year.	Total cases.	DISPOSED OF DURING THE YEAR.						(cases pending at close of the year.	REMARKS.
			Injury to Forest by fire	Unauthorized felling or opening of wood and not produce.	Grazing without permission or in tract in which grazing is prohibited.	Other offences.	Persons.	ACQUIT-TALS.			Persons.	Cases.	Persons.	Cases.				
								(Convictions.)							(Cases.)			
A.—CASES TRIED BY HAKIMS.—																		
Godwar	..	7	1	4	..	..	..	5	12	0	6	3	10	9	16	3	
Sojat	1	2	..	..	..	3	3	3	6	..	..	3	6	..		
TOTAL		7	2	6	..	..	..	8	15	9	12	3	10	12	22	3	
B.—CASES COMPOUNDED BY FOREST OFFICIALS.—																		
Godwar	1	51	16	16	..	84	84	81	356	..	..	84	350	..		
Sojat	4	36	5	2	..	47	47	47	67	..	..	47	67	..		
TOTAL		0	5	87	21	18	..	131	131	131	423	..	..	131	423	..	
GRAND TOTAL		7	7	93	21	18	..	139	146	146	435	3	10	113	445	3		
Raipur	50	7	3	..	60	60	60	87	..	..	60	87	..		
Ghanerao		
GREAT GRAND TOTAL		7	7	143	28	21	..	199	208	200	522	3	10	..	332	3		

ANNUAL FORM NO. 51.

Forest Department, Marwar State. Area of Forest tract's protected from fire during the dry season 1895 to accompany Report for 1894-95.

Range.	Forest tracts.	Year in which protection commenced.	Area actually protected up to 1st June 1895.	During dry season 1895.			Cost during the season.	REMARKS.
				Area attempted to be protected	Failures.	Actually protected.		
Godhwar	...	1891	113,441	113,400	110	113,490	.....
...	Sewari Block	.....	19,520	19,520	73	19,417	164	
...	Desuri "	.....	40,635	41,600	166	41,434	159	
Sojat	Kantalin	.....	173,596	171,720	349	174,371	323	
	Total	.....	8,320	8,320	.....	8,320	.....
Raipur	.....	1894	5,120	5,120	3,200	1,920	40	
Ghanerao	.....	1894	187,036	188,160	3,549	184,611	363	
	Grand Total	.....					

ANNUAL FORM NO. 52.

Forest Department, Marwar State. Area of plantation.

Range.	Name of plantation.	AREA ACRES.				RECEIPT	CHARGES	REMARKS.
		On 1st April 1894.	Added during the year.	Excluded during the year.	Area on 31st March 1895.			
Godhwar	... Sadhri ...	2	...	...	2	...	8	
Sojat	... Kajalwa and Dharehsur	1			1		1	
Jodhpore	... Plantation at Jodhpore and Balsamand	107	48	...	155	243	16,938	
	Total ...	110	48	...	158	243	16,947	

ANNUAL FORM NO. 54.

Forest Department, Marwar State. Outturn (in cubic feet solid) of timber and fuel during the year 1894-95 and Raj Agency of exploitation.

RANGE.	TIMBER IN THE ROUGH LOGS.				TIMBER IN THE ROUGH SOLID.				SAWS OR SQUARED TIMBER.				MISCELLANEOUS.				FUEL.				Total
	Raj Agency.	Purchasers.	Free grants.	Right Holders.	Total	Raj Agency.	Purchasers.	Free grants.	Right Holders.	Total	Raj Agency.	Purchasers.	Free grants.	Right Holders.	Total	Raj Agency.	Purchasers.	Free grants.	Right Holders.	Total	
Godhwar	814	66,001	..	6,651	63,526	..	..	..	..	..	15,248	1,85,621	..	2,91,015	4,92,707	3,58,823
Sojat	499	21,241	..	11,360	33,106	..	..	..	..	..	332	13,610	..	42,724	66,710	89,822
Total	1,313	80,302	..	17,017	96,622	..	..	..	..	..	15,600	1,99,231	..	3,34,749	5,49,513	6,48,145

ANNUAL FORM NO. 55.

Forest Department, Maricar State. Outturn of Minor produce during the year 1894-95.

RANGE.	DESCRIPTION OF PRODUCE.	PRODUCE REMOVED OR UTILIZED.										REMARKS.
		RAJ AGENCY		PURCHASERS.		FARM GRANTS		RIGHT-HOLDERS.		TOTAL.		
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
Godhwar	Bamboos ...	1,000	80	32,505	731	...	...	500	6	31,005	817	
	Grass (carts)	...	...	162	41	...	...	4,702	1,065	4,864	1,106	
	Do. (Head loads)	...	...	...	...	...	...	5,217	155	5,217	155	
	Do. (Maunds)	1,527	381	...	...	...	...	...	...	1,527	381	
	Grazing (cattle)	...	...	64	25	...	...	17,833	5,937	17,897	5,962	
	Mohya (heads)	...	2	1,131	131	...	...	2,295	79	3,733	215	
	Honey and wax	...	...	...	158	...	...	...	...	...	158	
	Stone (carts)	...	...	402	25	...	...	...	...	102	23	
	Goat skin contract	...	...	...	94	...	...	...	...	...	94	
	Mohora (Maunds)	...	...	3	4	...	...	...	...	3	4	
	Indigo shrubs	...	...	...	5	...	...	...	...	...	9	
	Awul contract	...	...	...	...	...	...	...	...	...	5	
	Total	2,531	463	31,370	1,224	...	...	30,517	7,242	67,618	8,929	

Forest Department, Marwar State. Outturn of minor produce during year 1894-95.

Range.	Description of produce.	PRODUCE REMOVED OR UTILIZED.										REMARKS.
		RAJ AGENCY.		Purchasers.		FREE GRANTS.		RIGHT HOLDERS.		TOTAL.		
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
Sojat ...	Brought forward ...	2,531	463	34,570	1,224	...	...	30,517	7,242	67,648	8,929	
	Bamboos ...	50	1	2,798	62	...	...	...	...	2,848	63	
	Grass (Maunds) ...	1,485	433	...	...	...	...	...	...	1,485	433	
	Do. (Head loads) ...	...	...	...	...	...	...	67,229	2,075	67,229	2,075	
	Stone (carts) ...	...	...	14	4	...	...	...	...	14	4	
	Goat skin contract ...	...	...	...	43	...	...	...	...	...	43	
	Munj grass ...	...	...	...	1	...	...	...	...	...	1	
	Mango fruits ...	...	...	...	3	...	...	...	...	...	3	
	Indigo shrubs (Head load) ...	...	...	30	3	...	...	...	...	30	3	
	Pala (carts) ...	...	...	3	2	...	...	...	...	3	2	
	Dhak leaves (Head loads) ...	...	...	887	28	...	...	...	...	887	28	
	Honey and wax ...	...	...	...	54	...	...	...	...	...	54	
	Grazing cattle ...	...	...	29	8	...	...	3,418	941	3,447	949	
	Total ...	4,066	897	38,331	1,432	...	...	1,01,194	10,258	1,43,591	12,587	

Forest Department, Marmar State. Account of Timber and other produce cut or collected by Ray Agency and brought to sale Depots or sold locally during the year 1894-95.

Particulars.	No. or quantity.	TOTAL OF EACH HEAD.		Particulars.	No. or quantity.	TOTAL OF EACH HEAD.	
		No. or quantity.	Cubic feet.			No. or quantity.	Cubic feet.
BER.							
DISPOSALS—							
I. TRUE DISPOSALS.							
<i>Removed by purchasers from Depot.</i>							
Godhwar range.	Godhwar range.	...	...	...
Dandus	Dandus	...	...	...
Kamri Adra	Kamri Adra	...	...	...
Palas root	Palas root	...	...	...
Badla pats	Badla pats	...	...	...
Salar planks	Salar planks	...	...	...
Chokhats	Chokhats	...	...	...
Chikries	Chikries	...	...	...
Sojat range.	Sojat range.	...	...	...
Dandus	Dandus	...	...	...
Kamri gangon	Kamri gangon	...	...	...

Godhwar range.	...	3,230	...	Badla pats	...	22	2,727
Dandas Dhow	...	57	...	Jodhpore Sub-range.	...	545	
Babul planks	...	9	...	Dandas	...	2	
Chokhats	...	1	...	Ber lahts	...	913	
Mials	...	28	...	Salar planks	...	34	
Kanics	...	13	...	Chokhats	...	12	
Bullies	...	5	...	Uplas	...	13	
Thikries	...	4	...	Kanics	...	71	
Lahts	...	60	3,407	Ins	...	4	1,591
Ins	...			Rohan lahts	...		
				Total	...		7,443
Sojat range.	...	2,636	2,705	Used by the Department.	...		
Dandas Dhow	...	75		Godhwar range.	...	23	
Kamries gargon	...			Salar planks	...	2	
				Chokhats	...	2	
Jodhpore Sub-range.	...	112		Kanics	...	4	
Ber lahts	...	428		Bullies	...	1	32
Ins	...	100	2,073	Mial	...		
Uplas	...	1,438					
Dandas	...			Sojat range planks.	...		30
							62
Total	...		8,190	Total	...		
Received by confiscation.	...			Struck off on account of being damaged or lost.	...		
Godhwar range.	...	40		Godhwar range.	...	8	
Dandas Dhaman	...	6		Badla pats	...	134	142
Dandas Dhow	...	1	48	Jodhpore Dandas...	...		
Kamri Adra	...	1					142
Palas roots	...			Total	...		7,647
				Total true receipts	...		

ANNUAL FORM NO. 56.—Continued

Forest Department, Maricar State. Account of Timber and other produce cut or collected by Ray Agency and brought to sale Depots or sold locally during the year 1894-95.

Particulars.	No. or quantity.	Cubic feet.	TOTAL OF EACH HEAD.		Particulars.	No. or quantity.	Cubic feet.	TOTAL OF EACH HEAD.	
			No. or quantity.	Cubic feet.				No. or quantity.	Cubic feet.
II. CROSS RECEIPT.									
Transferred to other Depots					II. CROSS DEPOSITS—				
Sojat range.	...	22			Transferred to other Depots	...	151		
Badla Pats	...	30	59		Geddiwar range.	...	29		
Salar planks	...				Plank	...			
Jodhpore Sub-range.					Badla pat.	...			
Roban lahts	...				Roban lahts	...			
Planks	...	121			Chokhats	...	10		
Chokhats	...	10			Kanics	...	20		
Dhow Kanics	...	20			Ins	...	60		
Ins	...	60			Dandas	...	96	366	
Dandas	...	96	311						
Total	...		359		Total cross deposit.			366	
Total cross receipts	...		366		Balance at close of the year.				
Total receipts	...		8,691		Geddiwar range.	...	2		
GRAND TOTAL	...		10,400		Badla chokhats	...	6		
					Kanics	...	9		
					Roban	...	1		
					Tukri	...	18		

ANNUAL FORM NO. 56.—Continued.

Forest Department, Marwar State. Account of Timber and other produce cut or collected by Ry. Agency and brought to sale Depots or sold locally during the year 1891-95

Particulars.	No. or quantity.	TOTAL OF EACH HEAD.		Particulars.	No. or quantity.	Cubic feet.	TOTAL OF EACH HEAD.	
		No. or quantity.	Cubic feet.				No. or quantity.	Cubic feet.
Total ...			3,018	Transferred to other Depots, Godhwar range ...			3,018	
Total cross receipts ...			3,018	Total ...			3,018	
Total receipts ...			6,217	Total cross disposal ...			3,018	
Grand Total ...			6,392	Balance at close of the year.				
				Sojit range ...	10			
				Godhwar sub-range	1,652		1,652	
				Total ...			1,652	
				Grand Total ...			6,392	

CH	AR	CO	AL.		
<i>Balance at commencement of the year.</i>					
Jodhpore sub-range		328			478
Total		328			379
RECEIPTS—					
I. TRUE RECEIPTS.					
Received from the Forests					
Godhwar sub-range...	7 16	7 16			45
Total		7 16			131
II. Cross receipts.					
Total true receipts		7 16			1,033
Transferred to other Depot.					
Jodhpore sub-range	223	223			223
Total		223			223
Total cross receipts		223			41
Total receipts		969			41
Grand Total		1,297			1,297
BA	MB	OO	S.		
<i>Balance at commencement of the year.</i>					
RECEIPTS—					
I. TRUE RECEIPTS.					
Received from the Forests					
Godhwar sub-range					
Transferred to other Depot.					
Jodhpore sub-range					
Total					
Grand Total					
II. Cross receipts.					
Total true receipts					
Transferred to other Depot.					
Jodhpore sub-range					
Total					
Total cross receipts					
Total receipts					
Grand Total					
Balance at commencement of the year.					
RECEIPTS—					
I. TRUE RECEIPTS.					
Received from the Forests					
Godhwar sub-range					
Transferred to other Depot.					
Jodhpore sub-range					
Total					
Grand Total					
II. Cross receipts.					
Total true receipts					
Transferred to other Depot.					
Jodhpore sub-range					
Total					
Total cross receipts					
Total receipts					
Grand Total					

Balance at commencement of the year.
 RECEIPTS—
 I. TRUE RECEIPTS.
 Received from the Forests

DISPOSAL—
 I. TRUE DISPOSAL.
 Removed by purchasers from Depot.
 Jodhpore Sub-range

474

474

ANNUAL FORM NO. 56.—Continued.

Forest Department, Marwar State. Account of Timber and other produce cut or collected by Raj Agency and brought to sale Depots or sold locally during the year 1894-95.

Particulars.	No. or quantity.	Cubic feet.	TOTAL OF EACH HEAD.		Particulars.	No. or quantity.	Cubic feet.	TOTAL OF EACH HEAD.	
			No. or quantity.	Cubic feet.				No. or quantity.	Cubic feet.
Godhwar range ...	1,000		1,000		Lost by remeasurement. Godhwar range ...	26		26	
Total true receipts ...			1,000		Total true disposal ...	500		500	
II. Gross receipts. Transferred to other Depots.					II. Gross disposal. Transferred to other Depots.				
Godhwar Sub-range ...	1,000		1,000		Godhwar range ...	1,000		1,000	
Total gross receipts ...			1,000		Total ...			1,000	
Total receipts ...			2,000		Total cross disposal ...			1,000	
					Total cross disposal ...			1,500	
					Total disposal <i>Balance at close of the year.</i>			500	
					Godhwar sub-range ...	500		500	
					Total Balance ...			500	
					Grand Total ...			2,000	

MINOR PRODUCE.

Balance at commencement of the year.

Sojat range Pula grass ...

RECEIPTS—

Received from the Forests.

Godhwar range Mohya grass ...

Grass ...

Sojat range Grass...

Grass collected by pula system.

Godhwar range ...

Sojat range ...

315

2

1,110

1,430

387

455

315

2,572

842

DISPOSAL—

L. TAKE DISPOSAL.

Sold locally

Jodhpore Sub-range Mohya

Godhwar range grass

Sojat range grass ...

Used by the Department

Struck off on account of being da-

ranged ...

Total disposal

Balance at close of the year.

Godhwar range ...

Sojat range ...

2

27

176

...

...

...

...

...

...

...

1,329

1,015

...

...

222

379

154

...

...

755

...

...

2,971

Total receipts ...

Grand Total ...

Total Balance ...

Grand Total ...

2,974

3,729

ANNUAL FORM NO. 58.

Forest Department, Marwar State. Summary of Revenue of Marwar Forest during 1894-95.

Budget Heads.		Godwar range.	Spat range.	Jodhpore sub-range.	Total.	REMARKS.
I. Timber and other produce removed from the Forests by Raj Agency ...						
(a) Timber ...	...	1,105	43	...	1,483	0 0
(b) Firewood and charcoal ...	...	1,525	48	...	1,828	4 8
(c) Bamboos ...	...	37	14	...	38	14 0
(d) Grass and other Minor produce ...	...	14	0	...	43	0 0
II. Timber and other produce removed from the Forests by purchasers or consumers.						
(a) Timber ...	...	10,251	11	...	14,466	7 0
(b) Firewood and charcoal ...	...	1,837	5	...	1,053	14 0
(c) Bamboos ...	...	736	13	...	708	9 0
(d) Grazing and fodder grass ...	...	1,809	5	...	2,475	4 0
(e) Other Minor produce ...	...	500	7	...	614	0 0
(f) Confiscated drift and waifwood. ...	...	18	7	...	29	9 0
III. Revenue from Forests not managed by Raj.						
(a) Duty on foreign timber and other Forest produce ...	...	...	...	...	...	...
(b) Revenue from shared and private Forests ...	...	...	...	...	...	...
IV. Miscellaneous.						
(a) Fines and forfeitures ...	...	25	...	...	74	13 0
(b) Refunds ...	...	...	...	...	...	...
(c) Other sources ...	...	648	0	...	927	2 0
Total						
Abhoriculture	...	18,810	35	...	23,763	12 2
Grand Total	...	...	...	...	243	1 8
Grand Total	...	...	...	...	25,000	7 10
Harpur	...	...	...	...	2,597	0 0
Ghanero	...	...	...	...	408	0 0
Grand Grand Total	...	...	...	...	28,211	7 10

Forest Department, Marwar State. Summary of expenditure of different ranges of Marwar Forests during 1894-95.

BUDGET HEADS.		Direction.	Godwar range.	Sojat range.	Jodhpore sub range.	Total.	REMARKS
A.—CONSERVANCY AND WORKS							
I.—Timber and other produce removed from the forests by Roy agency—							
(a) Timber	.	.	392	911	107	1499	11 11
(b) Firewood and charcoal	.	.	1,740	911	2	1,753	5 7
(c) Bamboos	.	.	32	2	0	32	2 0
(d) Grass and other minor produce	.	.	110	103	226	343	13 6
II.—Timber and other produce removed from the forests by purchases of conservancy.—							
III.—Confiscated drift and unafixed—							
IV.—Revenue from forests not managed by Roy—							
(a) Duty on foreign timber and other forest produce	.	.	.	.	.	.	.
(b) Roy on forest timber and other forest produce	.	.	.	.	.	.	.
V.—Roy of leased forests and payment to share holders in forests managed by Roy—							
VI.—Live stock, trees, crops, and plants							
(a) Purchase of cattle	.	.	37	1	34	80	11 6
(b) Feed and keep of cattle	.	.	.	.	.	.	.
(c) Purchase of tools, stores and plants	.	.	.	.	.	.	.
VII.—Communications and buildings—							
(a) Roads and bridges	.	.	111	3	119	233	5 6
(b) Buildings	.	.	61	11	201	263	0 6
(c) Other works	.	.	.	.	.	.	.
VIII.—Demarcation, improvement and extension of forests							
(a) Demarcation	.	.	9	3	43	52	12 3
(b) Compensation of land and rights	.	.	.	.	.	.	.
(c) Surveying and working plans	.	.	.	.	.	6	10 6
(d) Sowing and planting	.	.	48	5	62	111	...
(e) Protection from fire	.	.	174	7	93	233	4 7
(f) Other works	.	.	.	.	.	...	...
IX.—Miscellaneous—							
(a) Refunds	.	.	113	6	67	181	4 3
(b) Law charges	.	.	.	.	.	.	.
(c) Other charges	.	.	.	.	.	.	.
TOTAL A.—CONSERVANCY AND WORKS		24	12	0	2,793	8	0
					964	6	1
							3,782 11 1

ANNUAL FORM NO. 58.—(Continued.)

Forest Department, Marwar State. Summary of Expenditure of different ranges of Marwar Forests during 1894-95.

BUDGET HEADS.		Direction.	Godhwar range.	Sojat range.	Jodhpore sub-range.	Total.	REMARK
B—ESTABLISHMENT							
I.—Salaries—							
(a) Superior establishment	..	2,100	0 0	..	..	2,100	0 0
(b) Executive establishment	..	..	0 0	565	..	1,277	10 8
(c) Protective establishment	..	..	0 0	1,076	..	2,362	4 2
(d) Office establishment	..	1,234	0 0	120	..	1,499	0 0
(e) Pensionary contribution	..	90	0 0	..	..	90	0 0
II.—Travelling allowances—							
(a) Superior establishment	..	1,135	14 0	..	..	1,155	14 0
(b) Executive establishment	..	..	0 0	198	..	456	4 8
(c) Protective establishment	..	..	0 0	3	..	37	8 11
(d) Office establishment	..	131	4 2	1	..	163	1 6
(e) Keep and feed of conveyance supplied by Raj	..	300	0 0	..	..	300	0 0
III.—Contingencies—							
(a) Stationary	..	30	8 0	6	..	43	14 3
(b) Carriage of tent and records	..	103	13 0	12	..	110	7 6
(c) Rents rates and taxes	..	59	13 6	13	..	86	11 0
(d) Official postage	..	340	13 6	33	..	373	12 0
(e) Sundries	..	..	..	..	..	..	..
Total of B. Establishment	..	6,079	6 8	2,027	..	10,612	0 2
Total of expenditure A. Conservancy	..	24	12 6	964	..	3,782	11 1
Arboriculture	..	..	..	..	18,938	18,938	7 6
Total Departmental expenditure	..	6,104	3 2	2,991	7 6	33,363	2 9
Amount spent by Mahakma Khis on Forest compensation and training of Student at Forest school	..	..	..	..	..	1,610	0 0
Total Raj Departmental	..	..	..	..	..	37,973	2 9
Rajapur	..	..	..	..	..	1,293	0 0
Ghanero	..	..	..	..	..	210	0 0
Grand Total	..	..	..	..	..	35,506	2 9

ANNUAL FORM NO. 59.

Forest Department, Marwar State. Account current for the year 1894-95.

	Rs.	a. p.	Rs.	a. p.		Rs.	a. p.	Rs.	a. p.
Cash balance ...	.....	.....	149	15 9	Expenditure as per annual Summary Form No. 58				
Revenue as per annual summary form No. 58.					Forest Conservancy ...	14,424	11 3	.....	.....
Forest Conservancy ...	24,563	6 2	.....	.....	Arboriculture ...	18,938	7 6	33,363	2 9
Arboriculture ...	243	1 8	25,006	7 10	FOREST CASH REMITTANCES LOCAL.			25,006	7 10
FOREST CASH REMITTANCES LOCAL.					Remittances to treasury	.....	.....	.....	.....
Cheques drawn ...	.....	.....	33,500	0 0	Training students at forest school ...	.....	.....	160	0 0
Cash recovery of excess charges ...	.....	.....	5	4 0	Amount struck off as being irrecoverable ...	.....	.....	107	3 5
Sale of rejected live stock ...	.....	.....	20	11 3	Advances recoverable ...	.....	.....	26,865	14 3
Inter divisional transfer Raipur ...	.....	.....	5	8 0	Enchange of coin Kaldar with Bijesahi ...	.....	.....	150	0 0
Advances recoverable ...	.....	.....	27,166	10 11	Balance ...	.....	.....	351	13 6
Exchanges of coin Kaldar with Bijesahi ...	.....	.....	150	0 0		.....	.....	86,004	9 9
Total ...	.....	.....	86,004	9 9		.....	.....

ANNUAL FORM NO. 60.

Forest Department, Marwar State. Revenue received and outstandings or account of Revenue during 1894-95.

Range.	Particulars.	Outstandings at commencement of the year.	Values of sales and other revenue during the year.	Total.	Amount realised during year.	Balance due to the department at end of year.	REMARKS.
Godhwar	948 5 0	18,861 11 1	19,809 9 11	18,816 3 5	993 6 6	
Sejrat	104 4 0	5,931 11 9	6,035 15 9	5,917 2 9	33 0 0	
Jodhpore Sub-Range	164 1 0	128 12 6	293 0 6	213 1 8	319 14 10	
Total ...		1,217 13 0	25,221 13 2	26,438 10 2	25,006 7 10	1,376 5 4	

ANNUAL FORM NO. 61.

Forest Department, Marwar State. Outstanding and liabilities on account of contractors and disbursers for 1894-95.

RANGE.	DEPARTMENT DEBITOR.			DEPARTMENT CREDITOR.			BALANCE DUE.		Remarks.
	At commencement of year.	Recoveries in cash and value of supplies and works done during the year.	At close of year.	At commencement of the year.	Payments made during the year.	At close of year.	To department (outstanding).	By department liabilities.	
Head office,	6,403 11 3	6,403 11 3	149 15 9	6,665 9 0	6,815 8 9	351 13 6	...	...
okal Chand F. ranger	...	3,824 0 11	3,824 0 11	31 9 4	3,792 7 7	3,824 0 11	...	...	...
agun Nath Forest ranger	...	3,061 14 5	3,061 14 5	89 13 8	3,005 0 0	3,094 13 8	32 13 3	...	...
uran Chand Forester	...	19,900 8 0	19,960 8 0	85 3 5	19,893 6 8	19,978 10 1	18 2 1	...	...
ani Ram Forester	...	90 3 7	90 3 7	15 3 7	75 0 0	90 3 7	...	...	...
akhaslur apprentice	...	50 0 0	50 0 0	...	50 0 0	50 0 0	...	...	...
ani Ram	...	50 0 0	50 0 0	...	50 0 0	50 0 0	...	...	...
up Narayan	...	130 0 0	130 0 0	130 0 0	...	130 0 0	...	...	...
Total	...	33,630 6 2	33,630 6 2	501 13 9	33,531 7 3	34,033 5 0	402 14 10	...	...

ANNUAL FORM NO. 62.

Forest Department, Marwar State. Financial results of the year 1894-95.

RANGE.	TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY RAJ AGENCY.		OTHER REVENUE.		Forma- tion pro- tection and im- prove- ments of Forests.	Total.		REMARKS.
	Receipts.	Charges.	Receipts.	Charges.		Receipts.	Charges.	
Godhwar Range ...	2,982	2,275	15,834	2,862	192	18,816	5,329	
Sojat Range ...	411	386	5,536	2,450	205	5,917	2,991	
Total ...	3,393	2,611	21,370	5,312	397	24,764	8,320	
Direction ...	.....	.....	.....	6,097	7	.....	6,104	
Mahkama Khas ...	.....	.....	.....	4,610	.....	.....	4,610	
Grand Total ...	3,393	2,611	21,370	16,019	404	24,764	19,034	
Raipur ...	.....	.....	.....	.....	.....	2,597	1,293	
Ghanerao ...	.....	.....	.....	.....	.....	608	240	
Great Grand Total ...	.....	.....	.....	.....	.....	27,969	20,567	

